

**TELEPHONE NETWORK EDGE NODE DEVICE AND METHOD FOR BRIDGING
AND PRIVACY**

ABSTRACT

A network node device and method connects one or more telephone wirelines to one or more
5 wireless connections. The node device has one or more connections to one or more telephone
wirelines, one or more wireless signal generators supporting one or more wireless connections, an
interconnection switch that makes and breaks one or more interconnections between the
telephone wirelines and the respective wireless signal generators, and a bridge that bridges signals
from multiple wireless connections to one or more of the telephone wirelines. Privacy functions
can also be included.

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